

# Strike + Dip

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strike - the compass direction (N, E, S, W...) of a line formed by the intersection of a horizontal plane (imaginary or real) and an inclined surface

dip - the angle between a horizontal plane and the inclined stratum, fault or fracture.

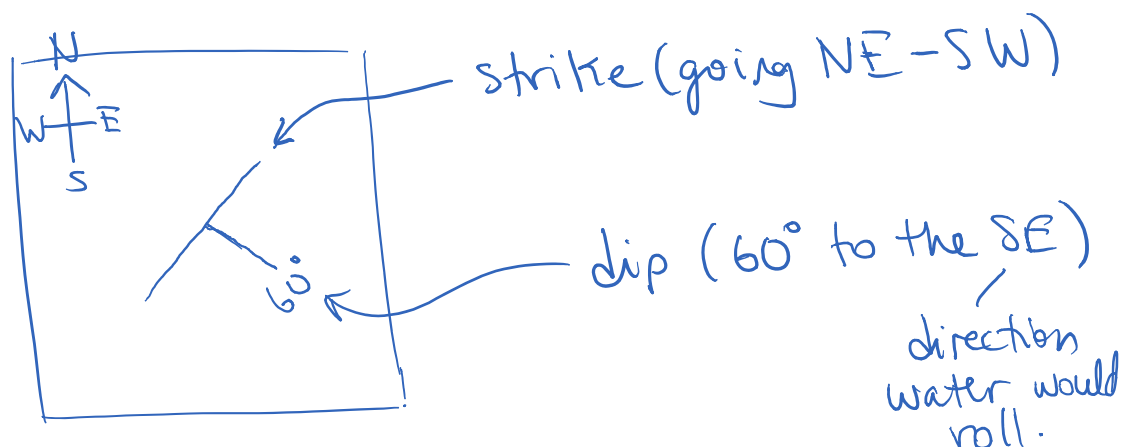
- NOTE: dip is perpendicular to strike



not " < "

- water will roll in the direction of the dip

Labelling Strike and Dip on a diagram



For a horizontal layer the symbol is either  $\oplus$  or  $+$

For a vertical layer the symbol is  $\times_{90^\circ}$

for a vertical layer the dip is

/ 90° dip